



Petro Lube 400 Series Mineral Gear Oil

Product Data Sheet

Product Description

Petro Lube 400 Series Gear Oil is a high performance, extreme pressure gear lubricant, fortified with special proprietary extreme pressure and anti-wear additives for enclosed gear drives that operate under harsh conditions where severe shock and overloads are encountered.

Petro Lube 400 Series Gear Oil is manufactured with specialized additives which provide excellent resistance to oxidation, corrosion, and foaming. **Petro Lube 400 Series Gear Oil** is intended for use in all types of enclosed gear drives with circulation or splash lubrication systems.

Features & Benefits

- Extreme pressure and anti-wear additives offer a high load carrying ability under adverse conditions
- Anti-oxidation, anti-corrosion, and anti-foaming additives extend oil service life resulting in extended drain intervals
- Miscible and compatible with other mineral gear oils. However, maximum performance is only guaranteed if not mixed with any other product
- Compatible with non-ferrous metals
- Excellent resistance to oil oxidation and thermal degradation
- Compatible with paints and conventional sealing materials

Product Application

Petro Lube 400 Series Gear Oil can be used on industrial gearing for conveyers, agitators, dryers, extruders, fans, mixers, presses, pulpers, pumps, screens, extruders and other heavy-duty applications.

Petro Lube 400 Series Gear Oil is used for mobile gear drive systems and high impact gear drives such as spur, helical and bevel.

Petro Lube 400 Series Gear Oil is used in both low and high ambient temperature gear applications.

Petro Lube 400 Series Gear Oil is used for applications requiring extreme pressure oils and is available in pails, kegs, drums, and totes.

Notes

Check compatibility with other products before use. Please consult a Petron representative for proper application evaluation and ISO viscosity grade recommendation.

If you require further information, contact Petron at: info@petroncorp.com



Petro Lube 400 Series Mineral Gear Oil

Property	Test Method	Typical Data	
		406	407
Color	Visual	Yellow	Amber
Viscosity, cSt @ 40°C	ASTM D445	320	460
Viscosity, cSt @ 100°C	ASTM D445	25	31
Viscosity Index	ASTM D2270	97	96
Flash Point	ASTM D92	>490°F (>255°C)	>490°F (>255°C)
Pour Point	ASTM D97	5°F (-15°C)	5°F (-15°C)
4 Ball, Weld, kg	ASTM D2596	250	250
Load Wear Index	ASTM D2596	45	45
Copper Corrosion	ASTM D130	1A	1A
Foam Test, mL Tendency/Stability	ASTM D892	0/0	0/0
Rust Prevention	ASTM D665	Pass	Pass

Testing listed is typical, no warranty is expressed or implied regarding results obtained from use. Information contained on this Product Data Sheet is subject to change without notification. Seller shall not be liable for any loss or damage.